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Serial No. 09/838,884Docket No. 117-P-1345US11**Appendix****Finish 1 - Metal-Crosslinked Acrylic**

PHAZER MONOSTAR™ high solids acrylic floor finish (32% nonvolatiles, commercially available from Ecolab Inc.). This is a waterborne zinc-crosslinked acrylic finish, as is the intermediate PADLOCK finish. PHAZER MONOSTAR finish does not provide a polymerized overcoat that is less strippable than the intermediate PADLOCK finish when each is coated alone atop a vinyl composite tile.

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Serial No. 09/838,884Docket No. 117-P-1345USI1**Finish 2 - UV-CrossLinkable 100% Solids****This finish was made by combining the following ingredients:**

<b>Ingredient</b>	<b>Parts</b>
Hexafunctional aliphatic urethane acrylate <sup>1</sup>	25.0
Multifunctional polyester acrylate <sup>2</sup>	25.0
Aliphatic urethane diacrylate <sup>3</sup>	22.0
Aliphatic monoacrylate <sup>4</sup>	10.7
Ethoxylated(20) trimethylolpropane triacrylate <sup>5</sup>	11.0
Fluorosurfactant <sup>6</sup>	0.5
Wetting agent <sup>7</sup>	0.3
Photoinitiator <sup>8</sup>	2.5
Photoinitiator <sup>9</sup>	1.5
Benzophenone photoinitiator <sup>10</sup>	1.5

<sup>1</sup> EBECRYL™ 1290, commercially available from UCB Surface Specialties.

<sup>2</sup> EBECRYL 1810, commercially available from UCB Surface Specialties.

<sup>3</sup> EBECRYL 8402, commercially available from UCB Surface Specialties.

<sup>4</sup> SARTOMER™ CN-130, commercially available from Sartomer Company.

<sup>5</sup> SARTOMER SR-415, commercially available from Sartomer Company.

<sup>6</sup> NOVECT™ Fluorosurfactant FC-4430, commercially available from 3M Company.

<sup>7</sup> BYK™ 307, commercially available from BYK-Chemie.

<sup>8</sup> DAROCURE™ 1173 2-hydroxy-2-methyl-1-phenyl-1-propanone, commercially available from Ciba Specialty Chemicals.

<sup>9</sup> VIACURE™ DX, commercially available from UCB Surface Specialties.

<sup>10</sup> IRGACURE™ 184, commercially available from Ciba Specialty Chemicals.

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Serial No. 09/838,884Docket No. 117-P-1345US11**Finish 3 - Low Viscosity UV-Crosslinkable 100% Solids****This finish was made by combining the following ingredients:**

<b>Ingredient</b>	<b>Parts</b>
Hexafunctional aliphatic urethane acrylate <sup>1</sup>	13.7
Dipropylene glycol diacrylate <sup>2</sup>	80.0
Fluorosurfactant <sup>3</sup>	0.5
Wetting agent <sup>4</sup>	0.3
Photoinitiator <sup>5</sup>	2.5
Photoinitiator <sup>6</sup>	1.5
Benzophenone photoinitiator <sup>7</sup>	1.5

<sup>1</sup> EBECRYL™ 1290, commercially available from UCB Surface Specialties.

<sup>2</sup> Commercially available from UCB Surface Specialties.

<sup>3</sup> NOVECT™ Fluorosurfactant FC-4430, commercially available from 3M Company.

<sup>4</sup> BYK™ 307, commercially available from BYK-Chemie.

<sup>5</sup> DAROCURE™ 1173 2-hydroxy-2-methyl-1-phenyl-1-propanone, commercially available from Ciba Specialty Chemicals.

<sup>6</sup> VIACURE™ DX, commercially available from UCB Surface Specialties.

<sup>7</sup> IRGACURE™ 184, commercially available from Ciba Specialty Chemicals.

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Serial No. 09/838,884Docket No. 117-P-1345USII**Finish 4 - Waterborne UV-Crosslinkable**

This finish was made by combining the following ingredients:

<b>Ingredient</b>	<b>Parts</b>
3.5 Functional acrylate oligomer <sup>1</sup>	34.7
Deionized water	41.0
Ethoxylated(20) trimethylolpropane triacrylate <sup>2</sup>	5.0
Hexafunctional aliphatic urethane acrylate <sup>3</sup>	5.0
Waterborne UV curable resin <sup>4</sup>	5.0
Silica emulsion <sup>5</sup>	3.5
Defoamer <sup>6</sup>	1.2
Fluorosurfactant <sup>7</sup>	1.8
Fluorosurfactant <sup>8</sup>	1.0
Photoinitiator <sup>9</sup>	1.8

<sup>1</sup> LAROMER™ PE 55WN oligomer, commercially available from BASF Corp.

<sup>2</sup> SARTOMER SR-415, commercially available from Sartomer Company.

<sup>3</sup> EBECRYL 8301, commercially available from UCB Surface Specialties.

<sup>4</sup> VIAKTIN™ VTE 6177, commercially available from Solutia, Inc.

<sup>5</sup> KLEBOSOL™ 30N50, commercially available from Clariant Corp.

<sup>6</sup> PI-35, available from Ultra Additives, Inc.

<sup>7</sup> NOVEC Fluorosurfactant FC-4430, commercially available from 3M Company.

<sup>8</sup> ZONYL™ FSJ fluorosurfactant, commercially available from E. I. duPont de Nemours and Co.

<sup>9</sup> DAROCURE 1173 2-hydroxy-2-methyl-1-phenyl-1-propanone, commercially available from Ciba Specialty Chemicals.

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Serial No. 09/838,884Docket No. 117-P-1345US11**Finish 5 – Two-Component Aqueous Polyurethane**

This finish was made by combining the following ingredients in two parts (Part A and Part B), mixing Part A and Part B vigorously for 3 minutes using the indicated mix ratio and then allowing the mixture to stand for 10 to 12 minutes before application:

	Ingredient	Parts by Weight
<b>Part A</b>	Polyester polyol <sup>1</sup>	88.90
	Silicone defoamer <sup>2</sup>	0.13
	Surface agent <sup>3</sup>	0.06
	Surface agent <sup>4</sup>	1.16
	Deionized water	9.75
<b>Part B</b>	Hexamethylene diisocyanate <sup>5</sup>	39.78
	Hydrophilic hexamethylene diisocyanate <sup>6</sup>	100
<b>Mix Ratios</b>		<b>Parts by weight</b>
	Part A	37.5
	Part B	12.5

<sup>1</sup> BAYHYDROL™ XP-7093, 30% nonvolatiles, Bayer Corporation.

<sup>2</sup> BYK™ 025, BYK Chemie.

<sup>3</sup> BYK™ 348, BYK Chemie.

<sup>4</sup> BYK™ 380, BYK Chemie.

<sup>5</sup> DESMODUR™ N-3600, Bayer Corporation.

<sup>6</sup> BAYHYDUR™ XP-7165, Bayer Corporation.

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**Stripper**

<b>Ingredient</b>	<b>Parts</b>
Benzyl Alcohol <sup>(1)</sup>	57.03
Monoethanolamine, 99% <sup>(2)</sup>	22.81
Diethylene glycol monobutyl ether <sup>(3)</sup>	5.703
Dipropylene glycol n-butyl ether <sup>(4)</sup>	5.703
Propylene glycol phenyl ether <sup>(5)</sup>	5.703
Surface active agent <sup>(6)</sup>	1.901
Wetting agent <sup>(7)</sup>	0.115
Deionized water	1.035
<b>TOTAL</b>	<b>100</b>

1. Benzyl alcohol, technical grade, commercially available from Velsicol Chemical.
2. Monoethanolamine, 99%, commercially available from Dow Chemical.
3. Diethylene glycol monobutyl ether, 99%, commercially available from Equistar.
4. Dipropylene glycol n-butyl ether, 98.5%, commercially available from Dow Chemical.
5. Propylene glycol phenyl ether, commercially available from Dow Chemical.
6. Linear Alcohol (C12-15) ethoxylate 9 EO, commercially available from Rhodia.
7. ZONYL™ FSJ fluorosurfactant.